ROBERT E. BUSHNELL\*†

HENRY M. ZYKORIE JOSEPH G. SEEBER° JOHN C. BROSKY°+\* DARREN R. CREW+\* RUY M. GARCIA-ZAMOR\*† MATTHEW J. LESTINA;\*



MICHAEL D. PARKER DANIEL A. GESELOWITZ, Ph.D. (REG. PATENT AGENTS)

† ADMITTED IN MARYLAND

- · ADMITTED IN VIRGINIA
- + ADMITTED IN PENNSYLVANIA
- ‡ ADMITTED IN NEW YORK \* NOT ADMITTED IN D.C.

**Assistant Commissioner for Patents** Washington, D.C. 20231

## R. E. Bushnell

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300 WASHINGTON, D.C. 20005-1202 UNITED STATES OF AMERICA

12 March 2001

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 638-5740 (202) 638-2011

FACSIMILE (202) 628-0755 FACSIMILE (202) 628-3835

(410) 747-0022 E-Mail: 2064566@MCIMAIL.COM

$\Box$	110	Poetal	Service	
	11.5	FUSIA	DOI VILLE	

- Via Local Courier
- Via International Courier
- ☐ Via Facsimile No.
- Via E-Mail Attachment
- ☐ Please Acknowledge Receipt

Attorney Docket: P56259

Sir:

Submitted herewith is the following patent application:

**Inventor:** 

1) KYUNG-HWAN KIM

Title:

APPARATUS FOR TRANSMITTING AND RECEIVING RADIO

**SIGNALS IN A PICO-BTS** 

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 2 sheets, Figures 1 through 2

Claim of priority under 35 U.S.C. §119:

YES

\*\* The Republic Of Korea Application No. 2000-28157 filed on 24 May 2000.

## FEE (see formula below): CHECKS ARE ENCLOSED (#39229 and #39230)

<b>Basic Fee</b> \$355/710	\$ <u>710.00</u>
Additional Fees:	
Total number of claims in excess of 20: times \$9/18.	\$ <u>0.00</u>
Number of independent claims in excess of 3: times \$40/80	\$ <u>0.00</u>
Multiple Dependent Claims \$135/270	\$ <u>0.00</u>
An Assignment is likewise enclosed: Recording Fee \$40  Filing Non-English specification	\$ <u>40.00</u> \$ <u>0.00</u>
TOTAL FEES FOR THE ABOVE APPLICATION	\$750.00



**Inventor:** 1) KYUNG-HWAN KIM

<u>Title</u>: APPARATUS FOR TRANSMITTING AND RECEIVING RADIO

Docket No.: P56259

**SIGNALS IN A PICO-BTS** 

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell 1522 K Street, N.W. Suite 300 Washington, D.C. 20005

Respectfully submitted,

Robert E. Bushnell

(Registration No. 27,774)

Payor No.: 008-439

Attorney for the Applicant

1522 K Street, N.W.

Suite 300

Washington, D.C. 20005

Telephone: (202) 408-9040 Telefacsimile: (202) 628-0755

REB/sb

PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL						Complete If Known									
						Application Number				To be assigned					
Patent fees are subject to annual revision.						Filing Date				12 March 2001					
							First Named Inventor			ntor	KYI	KYUNG-HWAN KIM			
							Exan	Examiner Name			To be assigned				
											To be assigned				
			· ·		(4) ===		Group/Art Unit								
TOTAL					(\$) <u>750.</u>		Attorney Docket No.				P56259 E CALCULATION (continued)				
		-			IT (check or y authorized to c		3	ADDITIO	NAI F		LE OALOGEATION (OC	,,,,,,,,,,,	·/		
1. 🗆				any over pa		narge indicated	1	1001110							
Deposit Account Number: 02-4943						Large	Entity	Small	Entity						
Deposi	t Ac	count	Numb	er:			Fee Code	Fee	Fee Code	Fee (\$)	Fee De	scription	ı	Fee Paid	
- C	haraa	Λην Λ	dditiona	I Eee Pegrin	red Under 37 C	F.R. 81 16 and	j	<b>(\$)</b> 130	205	( <b>3</b> ) 65	Surcharge-late filing fee	or oath		\$	
	17.	: Ally A	uuitiona	i i ee ixequii	ea Ollder 57 O	1 14. §1.10 and		100	200						
□ Ar	oplica	nt clain	ns smal	l entity statu	s. See 37 CFR	1.27	127	50	227	25	Surcharge-late provision		e or cover		
							139	130	139	130	Non-English specificatio			\$ \$	
2.				closed:			147	2,520	147	2,520	For fling a request for re	examinai	ЮП	Φ	
inasi E		•			& #39230) 	Ti au	112	920*	112	920*	Requesting publication	of SIR	prior to Ex		
	Chec	k 🖳			Money Order [	<b>J</b> Other	140	4.040 *	110	1,840*	action Requesting publication	of SID offe	ar Evaminer	\$ raction \$	
	SIC.	FILING		CALCULA	TION		113 115	1,840 * 110	113 215	55	Extension for reply within			\$	
Large Er							116	390	216	195	. •	extension for reply within second month \$			
Fee F		Fee	Fee				117	890	217	445	Extension for reply withi			\$	
	(\$)	Code	(\$)	Fee De	escription	Fee Paid	118	1,390	218	695	Extension for reply with	n fourth n	nonth	\$	
104	710	201	355	Utility filing f	ee ·	\$710 00	128	1,890	228	945	Extension for reply with	\$			
	320	206		Design filing		\$	119	310	219	155	Notice of Appeal			\$	
224	490	207		Plant filing f		\$	120	310	220	155	Filing a brief in support	of an app	eal	\$	
108	710	208	355	Reissue filin	ig fee	\$	121	270	221	135	Request for oral hearing	\$			
114 -	150	214	75	Provisional:	filing fee	\$	138	1,510	138	1,510	Petition to institute a pu	blic use p	roceeding	\$	
. Fig		SUB	TOTAL	. (1)	(\$) 710.00	<u></u>	140	110	240	55	Petition to revive - unavoidable \$				
2 EXTRA CLAIM FEES						141	1,240	241	620	Petition to revive - unintentional \$					
j.				Extra Claims	Fee from below	Fee Paid	142	1,240	242	620	Utility issue fee (or reiss	sue)		\$	
					neiow		143	440	243	220	Design issue fee			\$	
Total cla			-20**		X	=	144	600	244	300	Plant issue fee			<b>.</b>	
Independ Claims	Independent - 3** = x =		122	130 50	122 123	130 50		retitions to the Commissioner \$  retitions related to provisional applications \$							
	D	-d6				=	123	240	126	240		Submission of Information Disclosure Statement \$			
Multiple	•		elu naid	ıf areater i	or Reissues, se		581	40	581	40	7 7 7	Recording each patent assignment per property			
Large E			•	, " groator, "	0. 1.0.00000, 00		"	, -			(Times number of prope			\$40.00	
Fee	Fee (\$)	Fee Code	Fee (\$)		Fee Description	n	146	710	246	355	Filing a submission afte (37 C F.R §1.129(a))	r final reje	ection	\$	
103	18ื่	203	9	Claims in e	excess of 20		149	710	249	355	For each additional inve	ention to b	e examined		
1	80	202	40	Independe	nt claims in exc	cess of 3					(37 C F R. §1 129(b))			\$	
104	270	204	135	Multiple de	pendent claim,	if not paid									
109	80	209	40	** Reissue original pa	independent cl tent	aims over	Other Fee (specify)					\$			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent					Other	Fee (sp	ecify)_					\$			
SUBTOTAL (2) (\$)0.00						** Reduced by Basic Fil				ling Fee Paid	\$40.00				
SUBMITTED BY										Comp	Complete (if applicable)				
Typed	or F	rintec	1		Dale -	-4 C D	ء الم				Pag Number		77 7	71	
Name	<u>~:</u>			<del> </del>		rt E. Bushr			O N4 -	-h 000	Reg. Number	4	27,7	14	
	Sigr	nature		1/1	G Zuch	well [	ate	1 72	∠ iviar	ch 200°	1 Deposit Acco	unt			